

# DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

### **NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786)315-2590 F (786) 315-2599

www.miamidade.gov/economy

Lomanco, Inc. 2101 West Main Street Jacksonville, AR 72076

#### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

## DESCRIPTION: Lomanco Deck-Air DA-4 Exhaust Vent TRI-BUILT® Deck-Air DA-4 Exhaust vent

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA 19-0402.01 and consists of pages 1 through 4.

The submitted documentation was reviewed by *Freddy Semino* 





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## ROOFING COMPONENT APPROVAL

Category:RoofingSub-Category:VentilationMaterial:Plastic

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

| <b>Product</b>                           | <u>Dimensions</u>                           | Test<br>Specification | Product<br><u>Description</u>   |
|--|---|-----------------------|---|
| Lomanco Deck-Air DA-4<br>Exhaust Vent    | 13 <sup>1</sup> / <sub>8</sub> " x 48" x 1" | TAS 100(A)            | Plastic low profile roof vent for installation in asphaltic shingle roof systems. |
| TRI-BUILT® Deck-Air DA-4<br>Exhaust vent | 13 <sup>1</sup> / <sub>8</sub> " x 48" x 1" | TAS 100(A)            | Plastic low profile roof vent for installation in asphaltic shingle roof systems. |

# MANUFACTURING LOCATION

1. Jacksonville, AR

### **EVIDENCE SUBMITTED:**

| Test Agency/Identifier          | <u>Name</u>        | Report         | <u>Date</u> |
|---------------------------------|--------------------|----------------|-------------|
| PRI Construction Material       | <b>ASTM E 1252</b> | LOM-032-02-01  | 04/09/14    |
| Technologies                    |                    | LOM-026-02-01  | 04/09/14    |
|                                 |                    | LOM-027-02-01  | 04/09/14    |
|                                 | ASTM D 1929        | LOM-034-02-01  | 03/28/14    |
|                                 | <b>ASTM D 635</b>  | LOM-033-02-01  | 03/28/14    |
|                                 | <b>ASTM G 155</b>  | LOM-007-02-01  | 06/13/06    |
|                                 | ASTM D 2843        | LOM-041-02-01  | 06/05/14    |
|                                 | <b>ASTM G 155</b>  | LOM-047-02-01  | 04/15/16    |
|                                 | Letter             | LOM-042-02-01  | 06/23/14    |
|                                 |                    | LOM-042-02-01r | 06/05/18    |
| Fenestration Testing Laboratory | TAS 100(A)         | 13-827         | 05/20/14    |



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### **APPROVED APPLICATIONS**

Tradename: Lomanco Deck-Air DA-4 Exhaust Vent

TRI-BUILT® Deck-Air DA-4 Exhaust vent

**System Type A:** Mechanical attachment of vent system over asphaltic shingles.

**Installation:** Mark proper alignment of the vents with chalk; snap a chalk line as shown in the

manufacturer's installation instructions.

Vent shall be installed in the upper third of the roof slope, and at a minimum 18" from the ridge line measured to the closest point of the vent to the ridge. Cut a 1" wide ventilation slot into the deck, making sure not to overcut the slot in length or width. Ventilation slot shall not cut through the rafters. The ventilation slot shall terminate a minimum 6" from inside of end walls for straight terminations, and a minimum of 18" for tapered terminations. The Deck-Air DA-4 Exhaust Vent shall extend a minimum of 6" past the end of the ventilation slot for straight terminations, and a minimum of 12" for tapered terminations. Fasten the vent onto the deck using ten (10) 0.125" diameter by  $2\frac{1}{2}$ " long corrosion resistant roofing nails at the pre-marked nail locations at a maximum spacing of 12" o.c. Use nails of sufficient length to penetrate through the sheathing a minimum of  $\frac{3}{16}$ ", or 1" into wood decking thicker than 1".

Starting with the first vent, nail the vent down using the ten nail holes. Leave a <sup>1</sup>/<sub>8</sub>" gap between each vent to allow for expansion in hot weather. Continue to nail the remaining pieces down taking care to keep the vents as straight as possible. The last piece may be cut to the proper length. Terminate the vent at each end of the vent assembly in accordance to the manufacturer's installation instructions.

Install underlayment and asphaltic shingles over the Deck-Air DA-4 Exhaust Vent ensuring that vent openings are not covered. Underlayment and asphaltic shingles shall be installed in accordance to a current approved Notice of Acceptance (NOA).

**Net Free Area:** Refer to manufacturer's published literature.

**Minimum Slope:** 3:12

#### **GENERAL LIMITATIONS:**

- **1.** Refer to applicable Building Code for required ventilation.
- 2. Lomanco Deck-Air DA-4 Exhaust Vent and TRI-BUILT® Deck-Air DA-4 Exhaust Vent shall comply with all applicable building codes.
- 3. Lomanco Deck-Air DA-4 Exhaust Vent and TRI-BUILT® Deck-Air DA-4 Exhaust Vent shall not be installed on roof mean heights greater than 33 feet.
- 4. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
- 5. All approved products listed herein shall bear the imprint or identifiable marking of the manufacturer's name or logo, city and state of manufacturing facility, and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

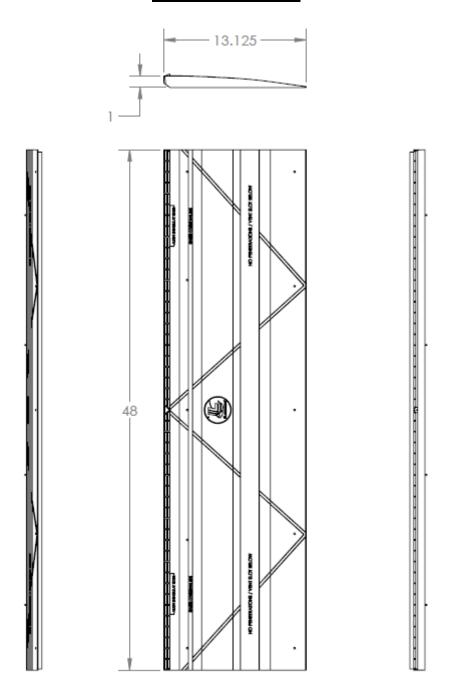




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# **DETAIL DRAWINGS**



Lomanco Deck-Air DA-4 Exhaust Vent and TRI-BUILT® Deck-Air DA-4 Exhaust Vent

# **END OF THIS ACCEPTANCE**



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